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Of Engineers®**

Nashville District
P.O. Box 1070
Nashville, TN 37202-1070

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Bill Peoples william.l.peoples@usace.army.mil

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Contact:

IMMEDIATE

(615) 736-7161

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Phone:

U.S. Army Corps of Engineers awards first construction contract at Center Hill Dam

(NASHVILLE, TENN., Feb. 25, 2008) – The U.S. Army Corps of Engineers, Nashville District, announced the awarding of the first large construction contract today as part of ongoing rehabilitation of the foundation of Center Hill Dam. The foundation grouting contract was awarded on Friday, February 22 to Kiewit – A.C.T., J.V., a joint venture between Kiewit Southern Co., and Advanced Construction Techniques, Ltd. at a price of \$87.4 Million.

The main components of work are:

1. Construction of a work surface along the upstream (lake) side of the main dam earthen embankment
2. Construction of a work surface along the left rim (just west of the dam). This requires excavation similar to a road cut through the hill just west of the dam.
3. Drilling small diameter holes into the rock foundation and pumping grout (a flowable cement slurry) in the foundation to fill any voids.
4. Installation of an approximate 3, 500 foot-long continuous grout line into the main embankment and left rim
5. Filling a cave feature in the rock foundation of the left rim

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To Better Serve The Public

Center Hill Recreation Area (also known as Ike Park), which is located immediately adjacent to the dam and contains a boat launching ramp and picnic facilities, will be closed to public use once the contractors arrive on site and construction begins. This area will be used as a staging area for construction.

Although long-term road closures are not expected, brief interruptions to traffic along the roadways near the dam may result from the planned construction work.

Center Hill Dam has been identified by the Army Corps of Engineers as a high risk dam due to worsening foundation seepage. This grouting contract is an important first step to significantly improve the long-term reliability of the dam and public safety.